

**STATEMENT UNDER 37 CFR 3.73(b)**Applicant/Patent Owner: Audis C. Byrd et al.Application No./Patent No.: 10/601,407 Filed/Issue Date: June 23, 2003Entitled: Surface Pulse System for Injection WellsHalliburton Energy Services, Inc., a corporation

(Name of Assignee)

(Type of Assignee, e.g., corporation, partnership, university, government agency, etc.)

states that it is:

1. ☒ the assignee of the entire right, title, and interest; or
2. ☐ an assignee of less than the entire right, title and interest.
The extent (by percentage) of its ownership interest is _____ %
in the patent application/patent identified above by virtue of either:

A. ☒ An assignment from the inventor(s) of the patent application/patent identified above. The assignment was recorded in the United States Patent and Trademark Office at Reel _____, Frame _____, or for which a copy thereof is attached.

OR

B. ☐ A chain of title from the inventor(s), of the patent application/patent identified above, to the current assignee as shown below:

1. From: _____ To: _____
The document was recorded in the United States Patent and Trademark Office at
Reel _____, Frame _____, or for which a copy thereof is attached.

2. From: _____ To: _____
The document was recorded in the United States Patent and Trademark Office at
Reel _____, Frame _____, or for which a copy thereof is attached.

3. From: _____ To: _____
The document was recorded in the United States Patent and Trademark Office at
Reel _____, Frame _____, or for which a copy thereof is attached.

☐ Additional documents in the chain of title are listed on a supplemental sheet.

☒ Copies of assignments or other documents in the chain of title are attached.

[NOTE: A separate copy (i.e., the original assignment document or a true copy of the original document) must be submitted to Assignment Division in accordance with 37 CFR Part 3, if the assignment is to be recorded in the records of the USPTO. See MPEP 302.08]

The undersigned (whose title is supplied below) is authorized to act on behalf of the assignee.

6 SEP 03

Date

580-251-3782

Telephone number

John W. Wustenberg

Typed or printed name

Signature

Attorney

Title

This collection of information is required by 37 CFR 3.73(b). The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 and select option 2.

ASSIGNMENT

Whereas, We, Audis C. Byrd of Harris County, Katy, Texas; David W. Ritter, of Harris County, Katy, Texas and Ronald G. Dusterhoft, of Harris County, Katy, Texas, have invented SURFACE PULSE SYSTEM FOR INJECTION WELLS for which I have made application for Letters Patent of the United States; and

Whereas, HALLIBURTON ENERGY SERVICES, INC., a Delaware Corporation, having a place of business at 10200 Bellaire Boulevard, Houston, Texas 77072 is desirous of acquiring an interest therein;

NOW, THEREFORE, for good and valuable consideration, the receipt and sufficiency of which is hereby acknowledged, I/We, by these presents do sell, assign and transfer and convey unto HALLIBURTON ENERGY SERVICES, INC., its successors and assigns, the full and exclusive right, for the United States of America and its territorial possessions and for any and all foreign countries, in and to the said invention, described in the Patent Application serial number 10/601,407 filed on June 23, 2003, and any divisional, continuing or reissue application based on the present application preparatory to obtaining Letters Patent of the United States therefor; said invention, application and any and all Letters Patent issuing therefor to be held and enjoyed by HALLIBURTON ENERGY SERVICES, INC., for its own use and behoof, and for its legal representatives, successors and assigns, to the full end of the term for which said Letters Patent may be granted, as fully and entirely as the same would have been held by me and had this assignment and sale not been made.

And I do further agree to sign all papers, make all rightful oaths and do all requisite acts for the filing of any disclaimer or for the filing and assignment of any divisional, continuing or reissue application or applications for patent based on the present application, as well as for any other U.S. or foreign application for patent which relates to the said invention.

And I do further agree to communicate to HALLIBURTON ENERGY SERVICES, INC., its successors, assign or other legal representatives, such facts relating to the invention disclosed in the present application or Letters Patent issuing thereon as may be known to me, and to testify as to such facts in any interference or other litigation.

Executed this 26 day of August, 2003, at Houston, Harris County, Texas,
U.S.A.



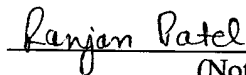
Ronald G. Dusterhoft

STATE OF TEXAS)
) ss
COUNTY OF HARRIS)

Before me personally appeared said Ronald G. Dusterhoft and acknowledged the foregoing
instrument to be his free act and deed this 26 day of August, 2003.

Seal

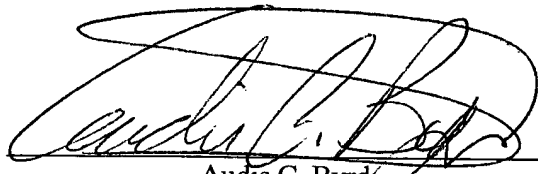




(Notary)

My Commission Expires: 5/13/2004

Executed this 27 day of August, 2003, at Houston, Harris County, Texas,
U.S.A.

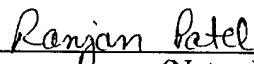

Audis C. Byrd

STATE OF TEXAS)
) ss
COUNTY OF HARRIS)

Before me personally appeared said Audis C. Byrd and acknowledged the foregoing instrument to
be his free act and deed this 27 day of August, 2003.

Seal




(Notary)

My Commission Expires: 5/13/2004

Executed this 26 day of August, 2003, at Houston, Harris County, Texas,
U.S.A.

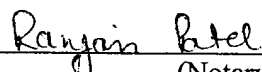

David W. Ritter

STATE OF TEXAS)
) ss
COUNTY OF HARRIS)

Before me personally appeared said David W. Ritter and acknowledged the foregoing instrument
to be his free act and deed this 26 day of August, 2003.

Seal




(Notary)

My Commission Expires: 5/13/2004